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DATE MAILED: 07/05/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,768	09/22/2003	James J. Fallon	8011-1 CIP CON	3325
22150 7:	590 07/05/2006		EXAM	INER
F. CHAU & ASSOCIATES, LLC			NGUYEN, LINH V	
130 WOODBU WOODBURY,			ART UNIT	PAPER NUMBER
,			2819	

Please find below and/or attached an Office communication concerning this application or proceeding.

## Response to 312 Notice of Allowability

Application No.	Applicant(s)
10/668,768	FALLON, JAMES J.
Examiner	Art Unit
Linh V. Nguyen	2819

	Linh V. Nguyen	2819	
The MAILING DATE of this communication appears All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not include will be mailed in due	ed course. <b>THIS</b>
1. This communication is responsive to <u>5/19/06</u> .			
2. The allowed claim(s) is/are <u>1,23-25 and 30-93</u> .			
<ol> <li>Acknowledgment is made of a claim for foreign priority una)</li></ol>	been received. been received in Application No		tion from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply of this application.	complying with the red	quirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			OTICE OF
<ol> <li>CORRECTED DRAWINGS ( as "replacement sheets") must</li> <li>(a) including changes required by the Notice of Draftspers</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the</li> </ol>	on's Patent Drawing Review (PTO-S s Amendment / Comment or in the O .84(c)) should be written on the drawin	iffice action of	back) of
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIAL m	nust be submitted. N	lote the
Attachment(s)			
1. Notice of References Cited (PTO-892)	5. Notice of Informal Pa	atent Application (PT0	<b>)-152)</b>
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary		
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./Mail Date 8), 7. Examiner's Amendm		
Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Stateme 9. ∰ Other MUL →	nt of Reasons for Allo	wance

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## **DETAILED ACTION**

1. This office action is in response to communication filed on 5/19/06. Claims 50, 52, 55 – 57, 66 – 68, and 83 – 89 have been amended. Claims 1, 23 – 25, and 30 – 93 are pending on this application.

## Allowable Subject Matter

- 2. Claims 1, 23 25, and 30 93 are allowed.
- 3. The following is an examiner's statement of reasons for allowance:

With respect to claim 1 in addition to other elements in each claim, the prior art does not teach or suggest a method for compressing data having steps of performing content dependent data compression, if a data type of data block is identified and performing data compression with a single data compression encoder, if a data type of data block is not identified.

With respect to claim 30, in addition to other elements in each claim, the prior art does not teach or suggest a method for compressing data if the data type of the data block is identified, then the method further comprising: performing content dependent data compression to compress the data block; comparing a content dependent data compression ratio of the compressed data block against a first threshold; appending a data compression type descriptor to the compressed data block; outputting the compressed data block and appended data compression type descriptor, if the content data compression ratio is above the first threshold; and performing data compression on

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the data block with a single data compression encoder, if the content dependent data

compression ratio is not above the first threshold.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

**Contact Information** 

4. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Linh Van Nguyen whose telephone number is (571)

272-1810. The examiner can normally be reached from 8:30 - 5:00 Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Mr. Rexford Barnie can be reached at (571) 272-7492. The fax phone

numbers for the organization where this application or proceeding is assigned are

(571-273-8300) for regular communications and (571-273-8300) for After Final

communications.

LINH NGUYEN
PRIMARY EXAMINER

LINH NGUYEN
PRIMARY EXAMINER

6/29/06

		Application No.	Applicant(s)				
Response to Rule 312 Communication		10/668,768	FALLON, JAMES J.				
		Examiner	Art Unit				
		Linh V. Nguyen	2819				
	The MAILING DATE of this communication	appears on the cover sheet w	vith the correspondence address -				
	amendment filed on 19 May 2006 under 37 CFR 1	.312 has been considered, and	I has been:				
	entered.						
b) 🗆							
c) 🗌	disapproved because the amendment was filed after the payment of the issue fee.  Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.						
d) 🗌							
e) 🗌							